

REMARKS

Claims 1-39 are pending in the present application. Claims 1, 18, 24, 29 and 35 have been amended. No claims have been added. Claims 28 and 34 have been cancelled. Applicants believe that the present application is now in condition for allowance, which prompt and favorable action is respectfully requested.

I. REJECTION UNDER 35 U.S.C. §102

Claims 1-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Boros et al., U.S. Patent No. 6,654,590 (hereinafter "*Boros*"). Claims 1, 18 and 24 have been amended overcoming this rejection.

Claim 1 has been amended to recite,

calibrating the downlink channel and uplink channel for peer-to-peer communication between the first and second subscriber sets based on each of the first and second sets of correction factors, respectively, to form a calibrated downlink channel and a calibrated uplink channel usable between the first subscriber set and the second subscriber set without further calibration; and

establishing direct peer-to-peer communication between the first subscriber set and the second subscriber set without further calibration between them,

along with the necessary support for these features. As was discussed by the Examiner in the section of the Office Action on Allowable Subject Matter, these features are not shown in or taught by the references cited and applied in this case. Therefore, claim 1 is now allowable over the cited art.

Claim 18 has been amended to recite, "establishing direct peer-to-peer communication between the first subscriber set and the second subscriber set without further calibration between them." As in the case of claim 1, discussed above, this feature is not disclosed or taught by the references cited and applied in this case. Therefore, claim 18 is now allowable over the cited art.

Claim 24 has been amended to recite, "means for establishing direct peer-to-peer communication between the first subscriber set and the second subscriber set without further calibration between them." Similarly to claim 18, this feature is not disclosed or taught by the references cited and applied in this case. Therefore, claim 24 is now allowable over the cited art.

Claims 2-17, 19-23 and 25-27 are dependent claims that each further define the inventions of claims 1, 18 and 24. They are therefore each allowable for at least the same reasons as the claims from which they depend. Withdrawal of these rejections in view of the amendments to the claims and these remarks is respectfully requested.

Claims 28 and 34 are rejected under 35 U.S.C. 102(e) as being anticipated by Catreux et al., U.S. Patent No. 6,802,035 (hereinafter "*Catreux*"). Claims 28 and 34 have been cancelled rendering this rejection moot as to those claims.

II. ALLOWABLE SUBJECT MATTER

Applicant thanks the Examiner for the indication that claims 29-33 and 35-39 would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims.

Claims 29 and 35 have each been rewritten in independent form to include all of the limitations of the base claims from which they respectively depend, there being no intervening claims. Claims 30-33 and 36-39 all depend from one of claims 29 and 35. Therefore claims 29-33 and 35-39 are now all in allowable form.

CONCLUSION

All objections and rejections having been addressed, it is respectfully submitted that this application is in condition for allowance and a Notice to that effect is earnestly solicited. If any points remain in issue that the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

Charge Statement: For this application, the Commissioner is hereby authorized to charge any required fees or credit any overpayment to Deposit Account 17-0026.

Respectfully submitted,
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